

資料6 ごみの組成（平成21～30年度）

試料採取日		21.5.13	21.8.12	21.11.11	22.2.9	平均値	22.5.19	22.8.11	22.11.17	23.2.9	平均値	23.5.18	23.8.10	23.11.9	24.2.7	平均値	24.5.14	24.8.9	24.11.8	25.2.6	平均値	
見掛け比重(単位容積重量)	kg/m ³	309	330	220	199	265	200	220	170	210	200	180	240	210	170	200	230	220	230	190	218	
" (") (乾燥)	kg/m ³						100	100	90	100	98	90	110	90	80	93	110	110	110	110	90	105
3成分	水分	53.1%	52.0%	51.3%	53.2%	52.4%	48.0%	54.0%	45.0%	53.0%	50.0%	49.0%	52.0%	56.0%	54.0%	52.8%	52.0%	50.0%	54.0%	54.0%	54.0%	52.5%
	灰分	3.5%	4.5%	3.7%	4.5%	4.1%	4.7%	4.5%	4.1%	5.6%	4.7%	5.7%	5.2%	4.6%	3.8%	4.8%	4.4%	3.4%	6.7%	4.1%	4.7%	
	可燃物	43.4%	43.5%	45.0%	42.3%	43.6%	47.3%	41.5%	50.9%	41.4%	45.3%	45.3%	42.8%	39.4%	42.2%	42.4%	43.6%	46.6%	39.3%	41.9%	42.9%	
物理的組成	紙・布類	46.8%	58.0%	38.0%	41.0%	46.0%	51.0%	59.0%	50.0%	55.0%	53.8%	66.2%	63.9%	56.5%	58.6%	61.3%	58.8%	55.0%	55.0%	36.0%	51.2%	
	木・竹・わら類	8.0%	1.9%	8.1%	2.4%	5.1%	6.1%	8.1%	8.4%	6.3%	7.2%	4.8%	4.6%	4.3%	6.8%	5.1%	8.7%	7.0%	5.6%	9.0%	7.6%	
	ビニール・塩ビ類	11.8%	9.6%	10.6%	12.8%	11.2%	17.0%	11.0%	13.0%	9.0%	12.5%	17.0%	11.0%	14.0%	13.0%	13.8%	14.0%	19.0%	22.0%	22.0%	19.3%	
	その他合成樹脂	3.7%	3.1%	5.4%	8.5%	5.2%	5.9%	5.6%	7.4%	5.6%	6.1%	4.4%	4.0%	8.9%	5.8%	5.8%	5.3%	6.8%	6.7%	8.0%	6.7%	
	生ゴム・皮革類	0.7%	1.1%	0.6%	1.1%	0.9%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
	容器包装(再計上)	3.4%	3.0%	10.0%	3.8%	5.1%	7.3%	6.5%	3.1%	4.8%	5.4%	5.7%	4.2%	3.5%	5.5%	4.7%	5.5%	8.0%	8.5%	7.5%	7.4%	
	厨芥類	16.4%	12.0%	14.0%	15.0%	14.4%	14.0%	5.7%	6.1%	14.0%	10.0%	4.4%	7.7%	5.4%	8.8%	6.6%	5.7%	4.7%	5.0%	15.0%	7.6%	
	不燃物類	2.1%	0.6%	3.7%	4.4%	2.7%	0.8%	1.8%	8.1%	4.3%	3.8%	0.1%	1.2%	2.4%	2.0%	1.4%	0.0%	3.3%	1.6%	1.8%	1.7%	
	その他	9.7%	8.4%	12.0%	12.4%	10.6%	5.1%	8.7%	6.9%	5.7%	6.6%	3.0%	7.5%	8.4%	4.9%	6.0%	7.4%	4.1%	4.0%	8.1%	5.9%	
元素	炭素	49.7%	43.2%	44.8%	43.9%	45.4%	49.0%	45.0%	44.0%	43.0%	45.3%	41.0%	45.0%	45.0%	43.0%	43.5%	45.0%	45.0%	44.0%	43.0%	44.3%	
	水素	7.4%	6.4%	7.0%	6.2%	6.8%	7.0%	8.0%	6.3%	5.8%	6.8%	6.2%	6.7%	7.6%	5.3%	6.5%	6.2%	7.0%	6.5%	5.8%	6.4%	
	窒素	0.3%	0.3%	1.2%	0.6%	0.6%	1.3%	0.3%	0.6%	0.3%	0.6%	1.0%	1.4%	1.1%	0.9%	1.1%	1.0%	1.0%	0.9%	1.3%	1.1%	
	硫黄	0.02%	0.02%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.04%	0.03%	0.03%	0.03%	0.04%	0.02%	0.03%	0.02%	0.02%	0.9%	0.02%	0.24%	
	塩素	0.42%	0.74%	0.92%	0.77%	0.71%	0.37%	0.31%	0.72%	1.2%	0.65%	0.3%	0.55%	0.45%	0.36%	0.42%	0.27%	0.31%	0.34%	0.35%	0.32%	
	酸素	35.0%	40.4%	38.4%	38.8%	38.2%	34.0%	37.0%	41.0%	38.0%	37.5%	40.0%	35.0%	35.0%	42.0%	38.0%	39.0%	40.0%	34.0%	41.0%	38.5%	
その他	7.16%	8.94%	7.65%	9.70%	8.36%	8.31%	9.37%	7.36%	11.66%	9.18%	11.47%	11.32%	10.81%	8.42%	10.51%	8.51%	6.67%	13.36%	8.53%	9.27%		
低位発熱量	kJ/kg	1695	1404	1738	1428	1566	8300	6400	7600	5500	6950	6300	6100	6000	6100	6125	6300	7300	5700	5800	6275	
高位発熱量	kJ/kg	2404	2047	2428	2095	2244	11100	9500	10100	8100	9700	8900	8900	9100	8600	8875	9000	10200	8500	8400	9025	

試料採取日		25.5.16	25.8.8	25.11.14	26.2.13	平均値	26.5.22	26.8.14	26.11.13	27.2.10	平均値	27.5.14	27.8.12	27.11.12	28.2.3	平均値	28.6.9	28.9.8	28.12.1	平均値
単位容積重量	kg/m ³	180	180	180	160	175	230	180	180	180	193	220	210	150	220	200	180	220	230	210
" (乾ベース)	kg/m ³	90	100	90	80	90	100	90	90	90	93	110	110	80	100	100	80	100	120	100
3成分	水分	50.2%	47.0%	51.0%	50.3%	49.6%	54.6%	52.5%	50.1%	48.8%	51.5%	52.0%	49.0%	45.0%	57.0%	50.8%	57.0%	54.0%	50.0%	53.7%
	灰分	4.6%	4.2%	4.0%	3.7%	4.1%	6.4%	4.5%	4.9%	4.2%	5.0%	4.0%	4.0%	6.0%	4.0%	4.5%	6.0%	4.0%	7.0%	5.7%
	可燃物	45.2%	48.8%	45.0%	46.0%	46.3%	39.0%	43.0%	45.0%	47.0%	43.5%	44.0%	47.0%	49.0%	39.0%	44.8%	37.0%	42.0%	43.0%	40.7%
物理的組成	紙・布類	64.1%	38.2%	49.9%	59.5%	52.9%	58.3%	57.1%	57.1%	56.2%	57.2%	58.3%	51.8%	54.2%	50.2%	53.6%	54.3%	54.0%	57.3%	55.2%
	木・竹・わら類	5.0%	4.7%	0.9%	3.3%	3.5%	6.0%	7.6%	7.0%	6.9%	6.9%	9.5%	9.0%	6.6%	7.3%	8.1%	6.9%	3.9%	4.2%	5.0%
	ビニール・塩ビ類	11.0%	16.0%	21.0%	14.0%	15.5%	17.0%	15.0%	16.0%	17.0%	16.3%	11.0%	19.0%	19.0%	16.0%	16.3%	24.0%	16.0%	9.2%	16.4%
	その他合成樹脂	4.7%	13.7%	6.3%	6.8%	7.9%	5.1%	4.1%	3.6%	4.0%	4.2%	1.3%	11.0%	8.6%	6.7%	6.9%	5.8%	12.0%	10.0%	9.3%
	生ゴム・皮革類	0.1%	0.1%	0.1%	0.1%	0.1%	1.0%	1.0%	1.0%	1.3%	1.1%	0.8%	1.1%	1.0%	2.2%	1.3%	0.5%	1.7%	3.7%	2.0%
	容器包装(再計上)	6.8%	8.0%	11.0%	7.0%	8.2%	8.5%	7.0%	8.5%	8.5%	8.1%	7.0%	7.0%	8.5%	9.0%	7.9%	11.0%	9.0%	2.1%	7.4%
	厨芥類	5.3%	22.0%	11.0%	10.0%	12.1%	7.6%	8.4%	9.4%	9.2%	8.7%	8.2%	4.9%	6.3%	6.6%	6.5%	4.7%	7.2%	5.1%	5.7%
	不燃物類	1.3%	1.3%	0.1%	2.2%	1.2%	1.5%	3.9%	3.3%	3.4%	3.0%	7.0%	0.6%	1.1%	3.3%	3.0%	1.4%	2.7%	3.9%	2.7%
	その他	8.5%	4.0%	10.7%	4.1%	6.8%	3.5%	2.9%	2.6%	2.0%	2.8%	3.9%	2.6%	3.2%	7.7%	4.4%	2.4%	2.5%	6.6%	3.8%
元素	炭素	44.0%	43.0%	40.0%	40.0%	41.8%	43.0%	42.0%	42.0%	42.0%	42.3%	41.0%	43.0%	44.0%	41.0%	42.3%	38.0%	43.0%	39.0%	40.0%
	水素	6.3%	6.5%	5.3%	5.3%	5.9%	8.1%	13.4%	6.8%	7.8%	9.0%	7.3%	9.4%	12.0%	6.4%	8.8%	5.6%	5.8%	5.7%	5.7%
	窒素	1.3%	1.6%	0.6%	0.6%	1.0%	1.3%	0.6%	1.2%	1.2%	1.1%	<0.3%	1.1%	0.44%	0.45%	0.60%	0.9%	0.6%	0.7%	0.7%
	硫黄	0.04%	0.03%	0.02%	0.02%	0.03%	0.04%	0.02%	0.04%	0.06%	0.04%	0.05%	0.05%	0.02%	0.06%	0.05%	0.1%	0.1%	0.1%	0.1%
	塩素	0.26%	0.2%	0.22%	0.22%	0.23%	0.38%	0.17%	0.22%	0.44%	0.30%	0.31%	0.41%	0.19%	0.24%	0.29%	0.5%	0.43%	0.34%	0.42%
	酸素	39.0%	41.0%	45.0%	46.0%	42.8%	33.0%	34.0%	40.0%	40.0%	36.8%	43.0%	38.0%	34.0%	42.0%	39.3%	40.0%	40.0%	40.0%	40.0%
その他	9.10%	7.67%	8.86%	7.86%	8.37%	14.18%	9.81%	9.74%	8.50%	10.56%	8.04%	8.04%	9.35%	9.85%	8.82%	14.9%	10.07%	14.16%	13.04%	
低位発熱量	kJ/kg	6300	6900	5400	7300	6475	5400	5500	5300	6200	5600	5200	5800	5400	5300	5425	3600	6100	5600	5100
高位発熱量	kJ/kg	9000	9500	7900	9800	9050	8600	9900	8100	9200	8950	8200	9100	9100	8200	8650	6300	8700	8100	7700

試料採取日	29.6.16	29.9.22	29.12.14	30.3.8	平均値	30.4.6	30.5.8	30.6.1	30.7.6	30.8.3	30.9.3	30.10.5	30.11.2	30.12.3	31.1.7	31.2.1	31.3.1	平均値	
単位容積重量 kg/m ³	170	190	140	240	185	170	150	150	160	150	140	150	120	100	160	150	150	146	
〃 (乾ベース) kg/m ³	91	86	91	120	97	88	75	76	83	71	72	79	62	49	70	65	74	72	
3成分	水分	47%	54%	34%	49%	46%	48%	49%	50%	49%	53%	47%	49%	48%	52%	56%	56%	51%	51%
	生ごみの灰分	8%	12%	14%	11%	11%	8.4%	9.7%	15%	8.0%	7.5%	11%	7.4%	9.2%	12%	11%	8.9%	9.9%	
	可燃分	45%	35%	52%	40%	43%	41%	43%	40%	35%	39%	46%	40%	45%	39%	32%	33%	40%	39%
物理的組成	紙類	48%	55%	49%	67%	55%	44%	44%	46%	44%	32%	52%	51%	52%	43%	53%	48%	54%	47%
	布類	3.8%	2.1%	0.7%	5.6%	3.1%	9.5%	12%	4.5%	4.1%	8.1%	1.3%	4.9%	6.9%	1.6%	5.1%	5.4%	4.3%	5.6%
	ビニール・塩ビ類	13%	13%	20%	9.2%	14%	11%	12%	20%	21%	17%	14%	16%	20%	14%	15%	14%	14%	16%
	容器・包装類(再計上)	(2.2%)	(26%)	(38%)	(36%)	(25.6%)	(35%)	(41%)	(37%)	(34%)	(35%)	(30%)	(26%)	(36%)	(57%)	(43%)	(46%)	(42%)	(39%)
	合成樹脂類	8.8%	4.7%	12%	5.8%	7.8%	6.2%	5.6%	9.5%	9.0%	7.4%	8.9%	8.1%	6.7%	9.6%	6.1%	12%	4.8%	7.8%
	ゴム・皮革類	1.2%	<0.1%	0.6%	1.1%	0.8%	1.5%	1.3%	0.1%	0.2%	2.9%	1.8%	0.8%	0.8%	1.8%	0.3%	0.9%	<0.1%	1.0%
	木・竹・わら類	10%	6%	8.4%	2.9%	6.8%	6.7%	4.6%	7.5%	7.5%	13%	5.4%	7.1%	5.4%	10%	7.5%	5.2%	6.0%	7.2%
	厨芥類	9.8%	9.8%	5%	6.4%	7.8%	16%	14%	8.2%	8.9%	15%	9.5%	6.9%	5.0%	12%	7.4%	9.4%	12.0%	10.4%
	不燃物類	2.6%	3.1%	1.7%	<0.1%	1.9%	2.4%	2.8%	<0.1%	0.5%	<0.1%	1.0%	2.2%	1.6%	2.5%	0.2%	<0.1%	<0.1%	1.1%
その他	3.5%	6%	1.9%	2%	3.4%	3.1%	3.6%	4.8%	5.2%	5.8%	6.2%	2.9%	1.3%	4.9%	5.4%	5.5%	4.6%	4.4%	
元素	炭素	44%	42%	39%	41%	42%	46%	45%	46%	42%	48%	46%	47%	46%	45%	48%	46%	45%	46%
	水素	6.2%	6.3%	5.4%	6%	6.0%	6.1%	6.1%	6.1%	5.5%	6.1%	6.3%	6.3%	6.4%	6.0%	6.7%	6.1%	6.2%	6.2%
	窒素	0.31%	0.37%	0.55%	0.92%	0.54%	0.97%	1.2%	0.67%	0.68%	1.20%	1.6%	0.88%	0.45%	0.50%	0.48%	0.89%	1.0%	0.88%
	塩素	0.24%	1.5%	0.21%	0.19%	0.54%	0.47%	0.42%	0.79%	0.30%	0.64%	1.2%	0.41%	0.29%	0.40%	0.39%	1.7%	0.59%	0.63%
	硫黄	0.04%	0.39%	0.02%	0.04%	0.12%	0.06%	0.08%	0.05%	0.05%	0.07%	0.11%	0.09%	0.05%	0.07%	0.05%	0.06%	0.06%	0.07%
酸素	34%	25%	34%	29%	31%	26%	31%	27%	22%	27%	31%	24%	32%	29%	17%	21%	29%	26%	
高位発熱量 kJ/kg	9300	7800	10500	9200	9200	10000	9500	9600	9000	9200	10000	9300	10000	9100	8700	8600	9530	9378	
低位発熱量 kJ/kg	6700	5000	8400	6600	6675	7500	6900	7000	6500	6500	7400	6700	7400	6500	5800	5900	6800	6742	

容器・包装類の値は、ビニール・塩ビ類に含まれる値